

In the Claims:

1-118. (Previously canceled).

119. (Currently amended) An isolated nucleic acid having at least 80% nucleic acid sequence identity to:

- (a) ~~a nucleic acid sequence encoding the polypeptide shown in Figure 284 (SEQ ID NO: 229);~~
- (b) ~~a nucleic acid sequence encoding the polypeptide shown in Figure 284 (SEQ ID NO: 229), lacking its associated signal peptide;~~
- (c) ~~a nucleic acid sequence encoding the extracellular domain of the polypeptide shown in Figure 284 (SEQ ID NO: 229);~~
- (d) ~~a nucleic acid sequence encoding the extracellular domain of the polypeptide shown in Figure 284 (SEQ ID NO: 229), lacking its associated signal peptide;~~
- (e)(a) the nucleic acid sequence of SEQ ID NO:398 shown in Figure 283 (SEQ ID NO: 398);
- (f)(b) the full-length coding sequence of the nucleic acid sequence of SEQ ID NO:398 shown in Figure 283 (SEQ ID NO: 398); or
- (g)(c) the full-length coding sequence of the cDNA deposited under ATCC accession number 203095;

wherein, said nucleic acid is amplified in lung tumors.

120. (Currently amended) An isolated nucleic acid of Claim 119 having at least 85% nucleic acid sequence identity to:

- (a) ~~a nucleic acid sequence encoding the polypeptide shown in Figure 284 (SEQ ID NO: 229);~~
- (b) ~~a nucleic acid sequence encoding the polypeptide shown in Figure 284 (SEQ ID NO: 229), lacking its associated signal peptide;~~
- (c) ~~a nucleic acid sequence encoding the extracellular domain of the polypeptide shown in Figure 284 (SEQ ID NO: 229);~~
- (d) ~~a nucleic acid sequence encoding the extracellular domain of the polypeptide shown in Figure 284 (SEQ ID NO: 229), lacking its associated signal peptide;~~

- (e)(a) the nucleic acid sequence of SEQ ID NO:398 shown in Figure 283 (SEQ ID NO: 398);
(f)(b) the full-length coding sequence of the nucleic acid sequence of SEQ ID NO:398 shown in Figure 283 (SEQ ID NO: 398); or
(g)(c) the full-length coding sequence of the cDNA deposited under ATCC accession number 203095;

wherein, said nucleic acid is amplified in lung tumors.

121. (Currently amended) An isolated nucleic acid of Claim 119 having at least 90% nucleic acid sequence identity to:

- (a) ~~a nucleic acid sequence encoding the polypeptide shown in Figure 284 (SEQ ID NO: 229);~~
(b) ~~a nucleic acid sequence encoding the polypeptide shown in Figure 284 (SEQ ID NO: 229), lacking its associated signal peptide;~~
(c) ~~a nucleic acid sequence encoding the extracellular domain of the polypeptide shown in Figure 284 (SEQ ID NO: 229);~~
(d) ~~a nucleic acid sequence encoding the extracellular domain of the polypeptide shown in Figure 284 (SEQ ID NO: 229), lacking its associated signal peptide;~~
(e)(a) the nucleic acid sequence of SEQ ID NO:398 shown in Figure 283 (SEQ ID NO: 398);
(f)(b) the full-length coding sequence of the nucleic acid sequence of SEQ ID NO:398 shown in Figure 283 (SEQ ID NO: 398); or
(g)(c) the full-length coding sequence of the cDNA deposited under ATCC accession number 203095;

wherein, said nucleic acid is amplified in lung tumors.

122. (Currently amended) An isolated nucleic acid of Claim 119 having at least 95% nucleic acid sequence identity to:

- (a) ~~a nucleic acid sequence encoding the polypeptide shown in Figure 284 (SEQ ID NO: 229);~~
(b) ~~a nucleic acid sequence encoding the polypeptide shown in Figure 284 (SEQ ID NO: 229), lacking its associated signal peptide;~~

- ~~(e) a nucleic acid sequence encoding the extracellular domain of the polypeptide shown in Figure 284 (SEQ ID NO: 229);~~
- ~~(d) a nucleic acid sequence encoding the extracellular domain of the polypeptide shown in Figure 284 (SEQ ID NO: 229), lacking its associated signal peptide;~~
- ~~(e)(a) the nucleic acid sequence of SEQ ID NO: 398 shown in Figure 283 (SEQ ID NO: 398);~~
- ~~(f)(b) the full-length coding sequence of the nucleic acid sequence of SEQ ID NO: 398 shown in Figure 283 (SEQ ID NO: 398); or~~
- ~~(g)(c) the full-length coding sequence of the cDNA deposited under ATCC accession number 203095;~~

wherein, said nucleic acid is amplified in lung tumors.

123. (Currently amended) An isolated nucleic acid of Claim 119 having at least 99% nucleic acid sequence identity to:

- ~~(a) a nucleic acid sequence encoding the polypeptide shown in Figure 284 (SEQ ID NO: 229);~~
- ~~(b) a nucleic acid sequence encoding the polypeptide shown in Figure 284 (SEQ ID NO: 229), lacking its associated signal peptide;~~
- ~~(e) a nucleic acid sequence encoding the extracellular domain of the polypeptide shown in Figure 284 (SEQ ID NO: 229);~~
- ~~(d) a nucleic acid sequence encoding the extracellular domain of the polypeptide shown in Figure 284 (SEQ ID NO: 229), lacking its associated signal peptide;~~
- ~~(e)(a) the nucleic acid sequence of SEQ ID NO: 398 shown in Figure 283 (SEQ ID NO: 398);~~
- ~~(f)(b) the full-length coding sequence of the nucleic acid sequence of SEQ ID NO: 398 shown in Figure 283 (SEQ ID NO: 398); or~~
- ~~(g)(c) the full-length coding sequence of the cDNA deposited under ATCC accession number 203095;~~

wherein, said nucleic acid is amplified in lung tumors.

124. (Currently amended) An isolated nucleic acid comprising:

- (a) ~~a nucleic acid sequence encoding the polypeptide shown in Figure 284 (SEQ ID NO: 229);~~
- (b) ~~a nucleic acid sequence encoding the polypeptide shown in Figure 284 (SEQ ID NO: 229), lacking its associated signal peptide;~~
- (c) ~~a nucleic acid sequence encoding the extracellular domain of the polypeptide shown in Figure 284 (SEQ ID NO: 229);~~
- (d) ~~a nucleic acid sequence encoding the extracellular domain of the polypeptide shown in Figure 284 (SEQ ID NO: 229), lacking its associated signal peptide;~~
- (e)(a) the nucleic acid sequence of SEQ ID NO:398 shown in Figure 283 (SEQ ID NO: 398);
- (f)(b) the full-length coding sequence of the nucleic acid sequence of SEQ ID NO:398 shown in Figure 283 (SEQ ID NO: 398); or
- (g)(c) the full-length coding sequence of the cDNA deposited under ATCC accession number 203095.

125-128. Canceled.

129. (Currently amended) The isolated nucleic acid of Claim 124 comprising the nucleic acid sequence of SEQ ID NO: 398 shown in Figure 283 (SEQ ID NO: 398).

130. (Currently amended) The isolated nucleic acid of Claim 124 comprising the full-length coding sequence of the nucleic acid sequence of SEQ ID NO:398 shown in Figure 283 (SEQ ID NO: 398).

131. (Previously presented) The isolated nucleic acid of Claim 124 comprising the full-length coding sequence of the cDNA deposited under ATCC accession number 203095.

132-134. (Canceled)

135. (Previously presented) A vector comprising the nucleic acid of Claim 119.

136. (Previously presented) The vector of Claim 135, wherein said nucleic acid is operably linked to control sequences recognized by a host cell transformed with the vector.
137. (Previously presented) A host cell comprising the vector of Claim 135.
138. (Previously presented) The host cell of Claim 137, wherein said cell is a CHO cell, an *E. coli* or a yeast cell.